

orm PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number	Application Number
Applicant Martin J. GOLDBERG et al.	
Filing Date	Group Art Unit

U.S. PTO
09/776770
02/06/01

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	12/08/87	4,711,955	Ward et al.			
	2.	11/21/89	4,882,269	Schneider et al.			
	3.	03/20/90	4,910,300	Urdea et al.			
	4.	06/23/92	5,124,246	Urdea et al.			
	5.	09/01/92	5,143,854	Pirrung et al.			
	6.	12/29/92	5,175,270	Nilsen et al.			
	7.	10/12/93	5,252,743	Barrett et al.			
	8.	05/10/94	5,310,523	Smethers et al.			
	9.	10/25/94	5,359,100	Urdea et al.			
	10.	01/24/95	5,384,261	Winkler et al.			
	11.	05/02/95	5,412,087	McGall et al.			
	12.	6/13/95	5,424,186	Fodor et al.			
	13.	09/19/95	5,451,683	Barrett et al.			
	14.	01/16/96	5,484,904	Nilsen et al.			
	15.	01/30/96	5,487,973	Nilsen et al.			
	16.	04/23/96	5,510,270	Fodor et al.			
	17.	06/18/96	5,527,681	Holmes			
	18.	08/13/96	5,545,531	Rava et al.			
	19.	08/20/96	5,547,839	Dower et al.			
	20.	09/03/96	5,552,280	Urdea et al.			
	21.	10/01/96	5,561,043	Cantor et al.			
	22.	11/05/96	5,571,639	Hubbell et al.			
	23.	11/05/96	5,571,670	Urdea			
	24.	11/26/96	5,578,832	Trulson et al.			
	25.	12/03/96	5,580,731	Chang et al.			
	26.	01/07/97	5,591,584	Chang et al.			
	27.	01/14/97	5,594,117	Urdea et al.			
	28.	01/24/97	5,594,118	Urdea et al.			

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Applicant

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Group Art Unit

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	29.	01/28/97	5,597,909	Urdea et al.			
	30.	02/04/97	5,599,695	Pease et al.			
	31.	03/25/97	5,614,362	Urdea			
	32.	04/29/97	5,624,711	Sundberg et al.			
	33.	04/29/97	5,624,802	Urdea et al.			
	34.	05/13/97	5,629,153	Urdea			
	35.	05/20/97	5,631,734	Stern et al.			
	36.	08/12/97	5,656,731	Urdea			
	37.	10/14/97	5,677,195	Winkler et al.			
	38.	12/30/97	5,702,893	Urdea et al.			
	39.	01/20/98	5,710,000	Sapolsky et al.			
	40.	01/20/98	5,710,264	Urdea et al.			
	41.	04/07/98	5,736,316	Irvine et al.			
	42.	04/28/98	5,744,305	Fodor et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	43.	05/05/89	WO 89/03891	PCT				
	44.	02/20/94	WO 92/02526	PCT				
	45.	06/25/92	WO 92/10092	PCT				
	46.	05/27/93	WO 93/09668	PCT				
	47.	03/20/97	WO 97/10365	PCT				
	48.	08/14/97	WO 97/29212	PCT				
	49.	11/13/97	WO 97/42211	PCT				
	50.	11/13/97	WO 97/42213	PCT				
	51.	11/13/97	WO 97/42218	PCT				
	52.	12/11/97	WO 97/46703	PCT				

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PTO/SB/08 (2-92)
400153

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Martin J. GOLDBERG et al.

Filing Date

Group Art Unit

OTHER DOCUMENTS

(including author, title, date, pertinent pages, etc.)

Examiner Initials	Ref. No.	Title
	53.	Bayer and Wilchek. "Labeling and detection of proteins and glycoproteins." <u>Nonradioactive Labeling and Detection of Biomolecules</u> . Kessler, C., Ed. New York: Springer-Verlag, 1992. pp. 91-100.
	54.	Cardullo. "Nonradioactive fluorescence energy transfer." <u>Nonradioactive Labeling and Detection of Biomolecules</u> . Kessler, C., Ed. New York: Springer-Verlag, 1992. pp. 414-423.
	55.	Chee. (25 October 1996). "Accessing genetic information with high-density DNA arrays," <i>Science</i> . 274:610-614.
	56.	Cimino et al. (1985). "Psoralens as photoactive probes of nucleic acid structure and function: Organic chemistry, photochemistry, and biochemistry," <i>Ann Rev. Biochem.</i> 54:1151-1193.
	57.	Howard, G. "Labeling proteins with fluorochromes." <u>Methods in Nonradioactive Detection</u> . Howard, G., Ed. Norwalk, CT: Appleton and Lange, 1993. pp. 39-68.
	58.	Kessler, C. "Overview of nonradioactive labeling systems." <u>Nonradioactive Labeling and Detection of Biomolecules</u> . Kessler, C., Ed. New York: Springer-Verlag, 1992. pp. 27-34.
	59.	Levenson et al. (1990). "Biotinylated psoralen derivative for labeling nucleic acid hybridization probes," <i>Methods Enzymol.</i> 184:577-583.
	60.	<u>Methods in Nonradioactive Detection</u> . Howard, G. Ed. Norwalk, CT: Appleton and Lange, 1993. pp. 11-27.
	61.	<u>Methods in Nonradioactive Detection</u> . Howard, G. Ed. Norwalk, CT: Appleton and Lange, 1993. pp. 137-150.
	62.	<u>Nonradioactive Labeling and Detection Systems</u> . Kessler, C., Ed. New York: Springer-Verlag, 1992. 70-99.
	63.	de Saizieu et al. (January 1998). "Bacterial transcript imaging by hybridization of total RNA to oligonucleotide arrays," <i>Nat. Biotechnol.</i> 16(1):45-48.
	64.	Van de Plas. "Colloidal gold as a marker in molecular biology: The use of ultra-small gold particles." <u>Nonradioactive Labeling and Detection of Biomolecules</u> . Kessler, C., Ed. New York: Springer-Verlag, 1992. pp. 116-126.

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Dkt. No.

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Client Ref.

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: GOLDBERG et al.

Continuation of Appln. No.: 09/276,774

Filing Date: March 25, 1999

Date: February 6, 2001

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of

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Examiner:

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,635,352	06/1997	Urdea et al.			
BR	5,804,384	09/1998	Muller et al.			
CR	5,512,436	04/1996	Stone			
DR	5,175,270	12/1992	Nilsen et al.			
ER						
FR						
GR						
HR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
IR	0 154 884 A2	09/1985	Europe					
JR	WO 90/04786	05/1990	WIPO					
KR	WO 93/24658	12/1993	WIPO					
LR	WO 95/20320	08/1995	WIPO					
MR	WO 98/04745	02/1998	WIPO					
NR	WO 98/18488	05/1998	WIPO					
OR								
PR								
QR								
RR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

SR	Kerstens, H. et al., "A Novel in Situ Hybridation Signal Amplification Method Based on the Deposition of Biotinylated Tyramine," <i>J. Histochemistry and Cytochemistry</i> (1995) 43(4):347-352			
TR	European Search Report 99250336.7 dated February 3, 2000			
UR				
VR				
WR				
XR				
YR				
ZR				
AAR				

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